



2019 Project Review Sheet (2020 Construction)

City Council District 6 (Ballot # 6J)

Project #	19-248
Project Title:	Improved bike/pedestrian crossing
Location:	Neighborhood: Green Lake, 98103 Area: W Green Lake Way N and N 63rd Street

SDOT Contact Information

SDOT Reviewer Name: Carter Danne
Reviewer Phone Number: (206) 684-0817
Review Date: August 9th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: SDOT recommends crossing improvements to shorten crossing distance, provide wider curb ramp, mark crosswalk, and extend bike lane connection to the trail around the lake via an asphalt trail connection. SDOT also recommends revising W Green Lake Way N north of N 63rd St to be a one-way northbound and provide angled parking. Markings and signage would be placed to support these improvements.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$120,000

YVYC 2019: Project 19-248, W Green Lake Way N and N 63rd Street



Solution and Comments:

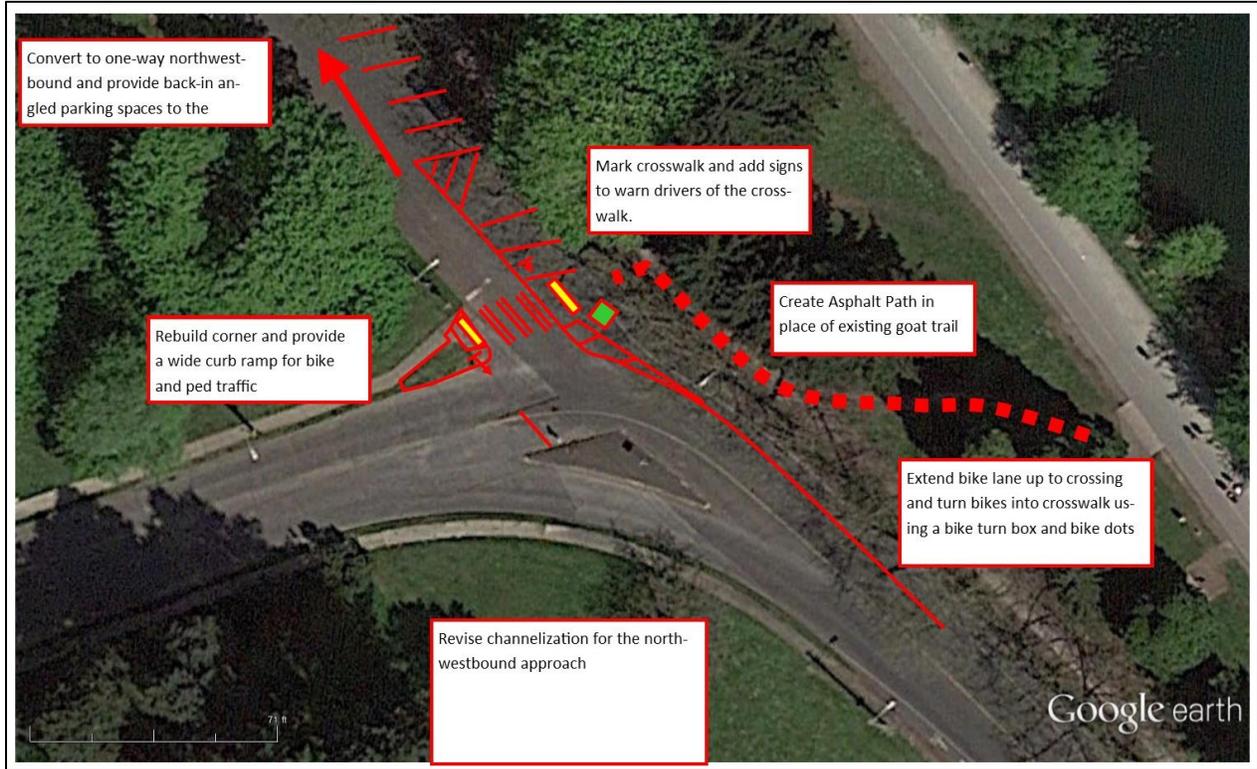
This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

This project would:

- Change W Green Lake Way N to one-way northwestbound and add angled parking north of N 63rd St.
- Mark a crosswalk across the north leg and include warning signs.
- Continue the bike lane up to a marked crosswalk, add a bike turn box and bike dots.
- Reconstruct the northwest corner to provide a wider curb ramp for bicycle and pedestrian traffic.
- Add a new asphalt path connecting to the existing trail around
- Barrier lines would be marked on the pavement to support these facilities.
- As part of the project concept, revise the northwestbound lane markings.



Image:



YVYC 2019: Project 19-248, W Green Lake Way N and N 63rd Street



Information Provided by Community Members

Project Idea: Improved bike/pedestrian crossing from west side of Green Lake to 63rd Street underpass

Need for Project: People biking and walking want to cross W Green Lake Way N in order to get to the 63rd Street underpass. Most cars traveling along W Green Lake Way N are also going west towards the 63rd Street underpass. The few cars that want to continue north and get on SR-99, however, have no indication that they should yield to crossing pedestrians - or even that pedestrians may be crossing here. This makes this intersection unsafe and uncomfortable for the many people trying to move west from Green Lake to access the bus stop and neighborhoods west of Aurora.

Community Benefit from Project: Everyone who commutes by bike around the west side of the Lake, as well as the many people who would like to access the trails and parks at Green Lake from the neighborhoods to the west.



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Medium – coordination with SPR	Medium – new trail drainage	Low	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$2,000
Project Management Costs (City Labor)	\$2,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$8,000
Subtotal – Design Phase Costs	\$14,000
Design Contingency (10% of Design Phase Subtotal)	\$1,400
Total Design Phase Costs	\$15,400
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$60,000
Drainage Costs	\$15,000
Estimating Contingency (10-20%)	\$7,000
Subtotal – Construction Costs	\$82,000
Construction Management (10-25% of Construction Cost)	\$8,000
Construction Contingency (20%)	\$14,600
Total Construction Phase Costs	\$104,600
Total Project Cost = Total Design and Construction Phase Costs	\$120,000